

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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a. ☐ within 3 months of the filing date of a national application other than a continued prosecution application under § 1.53(d);

☐ within 3 months of the date of entry of the national stage as set forth in § 1.491 in an International application;

☒ before the mailing date of a first Office Action on the merits; or

☐ before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

b. ☐ after the events of above paragraph 1a and prior to the mailing date of a final Office Action or Notice of Allowance, and thus: ☒ the certification of paragraph 2 below is provided, or ☐ a fee of \$180.00 is enclosed.

- c. ☐ after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided and a fee of \$180.00 is enclosed.
2. It is hereby certified:
- ☒ that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in § 1.56 (c) more than three months prior to the filing of the Statement.
3. ☐ Consideration of the following additional information (including any co-pending or abandoned U.S. applications, prior uses and/or sales, etc.) is requested:
4. For each non-English language reference listed on the attached Form PTO-1449:
- ☐ reference is made to an English language translation submitted herewith, and/or
- ☐ reference is made to a foreign patent office search report (in the English language) submitted herewith, and/or
- ☐ reference is made to an English language translation of a foreign patent office search report submitted herewith, and/or
- ☐ reference is made to the concise explanation contained in the specification of the present application at page(s) _____, and/or
- ☐ reference is made to the concise explanation set forth below:
5. ☐ Applicant also offers the following comments for the Examiner's consideration:
6. ☒ Also enclosed is a copy of a foreign search report citing these references.
7. ☐ The listed documents were brought to the attention of the Applicant(s) after payment of the issue fee in the captioned case. The documents were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Applicant(s) request this Information Disclosure Statement and attached Form PTO-1449 be placed in the file of the captioned application.
8. ☐ Applicant(s) requests that the Information Disclosure Statement and attached Form PTO-1449 and references, which are being filed before the grant of the patent and pursuant to 37 C.F.R. § 1.97(i), be placed in the file of the captioned application.

If any required fees are missing, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account No. 50-1505/5181-84400.

Respectfully submitted,

A handwritten signature in black ink, appearing to be "B. Noël Kivlin", written over a horizontal line.

B. Noël Kivlin
Reg. No. 33,929
Attorney for Applicant(s)

MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C.

P. O. Box 398

Austin, Texas 78767

(512) 853-8800

Date: 11-20-03

Form PTO-1449 (modified)
 List of Patents and Publications
 For Applicant's Information
 Disclosure Statement
 (Use several sheets if necessary)

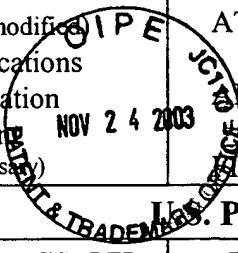
ATTY. DKT. NO. 5181-84400

APPLICANT: Smith et al.

FILING DATE: April 24, 2001

SERIAL NO. 09/841,912

GROUP: 2123

**PATENT DOCUMENTS**

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE APPROPRIAT

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FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATIO YES/NO
	C1	99/66554	12/23/99	WO			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	C2	International search report application number PCT/US02/12707 mailed September 24, 2003					
	C3	"High Frequency Model for Power Electronics Capacitors", Siami, et al, <u>IEEE Transactions on Power Electronics</u> , March 2001, IEEE, US, Vol 16, No. 2, pages 157-166.					
	C4	"A Study of the High Frequency Performance of Thin Film Capacitors for Electronic Packaging", Chen, et al, <u>IEEE Transactions on Advanced Packaging</u> , May 2000, IEEE, US, Vol 23, No. 2, pages 293-302.					
	C5	"A High Frequency Model Based on the Physical Structure of the Ceramic Multilayer Capacitor", de Vreede, et al, <u>IEEE Transactions on Microwave Theory and Techniques</u> , July 1992, IEEE, US, Vol 40, No. 7, pages 1584-1587.					
	C6	"Distributed SPICE Circuit Model for Ceramic Capacitors", Smith, et al, <u>2001 Proceedings, 51st Electronic Components and Technology Conference 2001</u> , Orlando, FL, May 29-June 1, 2001, pages 523-528					

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.